

FIG. 1

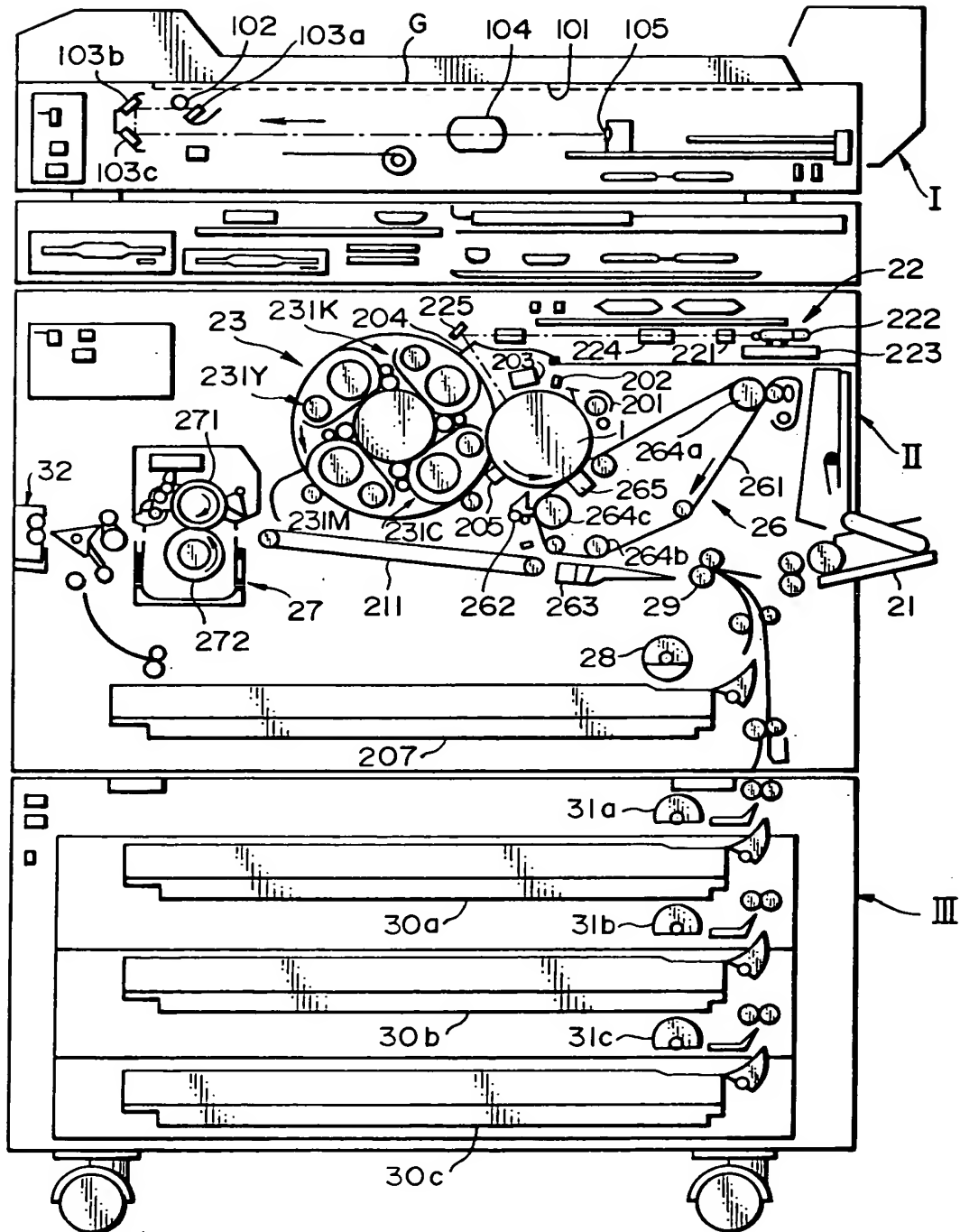


FIG. 2

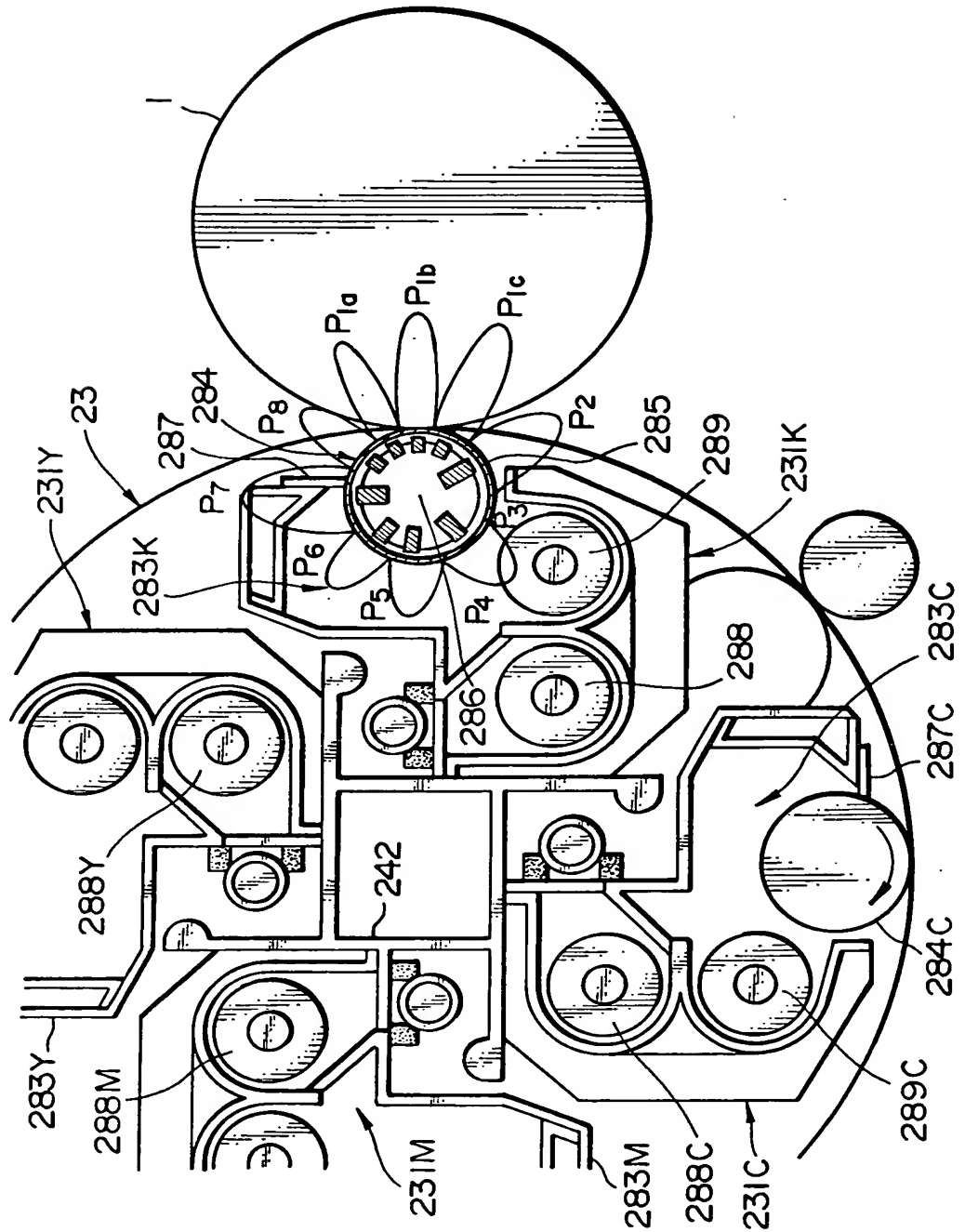


FIG. 3

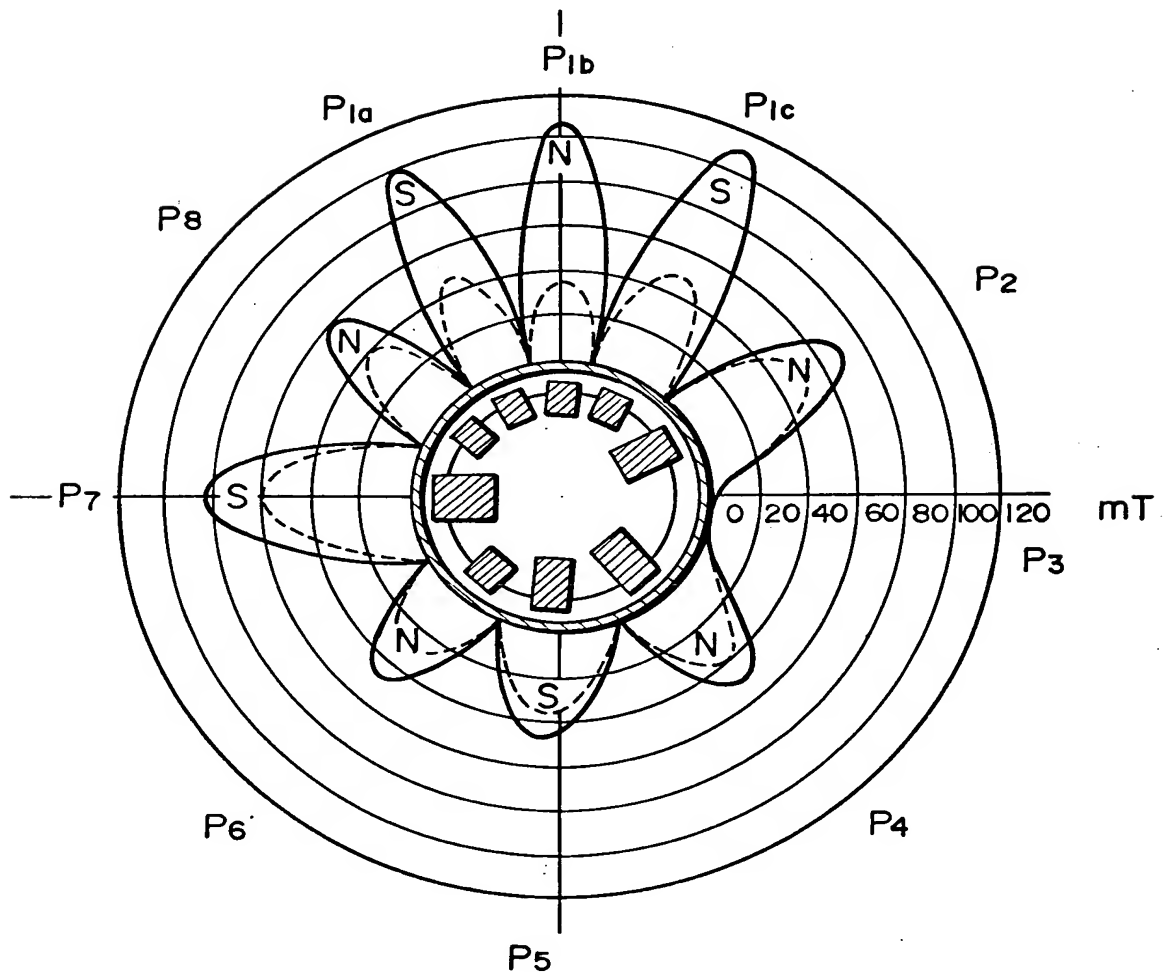


FIG. 4A

MAGNET ROLLER FOR BK WITH DIAMETER OF 30mm

	P1a	P1b	P1c	P2	P3	P4	P5	P6	P7	P8
FLUX DENSITY (mT)	107.4	108.0	104.6	82.2	—	61.1	66.1	59.5	100.0	75.8
CENTER HALF ANGLE	345 (-15.0)	0	15.6	60.1	—	140.6	185.7	220.7	272.3	311.5
HALF WIDTH	11.6	9.7	12.1	24.3	—	26.5	25.9	20.8	27.2	19.0
POLE	S	N	S	N		N	S	N	S	N

FIG. 4B PRIOR ART

MAGNET ROLLER FOR OTHER COLOR WITH DIAMETER OF 30mm

	P1	P2	P3	P4	P5	P6	P7	P8
FLUX DENSITY (mT)	107.8	70.2	—	67.2	59.3	53.7	86.8	71.8
CENTER HALF ANGLE	0	56.5	—	138.7	185.0	222.6	270.9	318
HALF WIDTH	27.8	23.3	—	23.6	23.8	26.3	24.8	29.1
POLE	N	S		S	N	S	N	S

FIG. 5
PRIOR ART

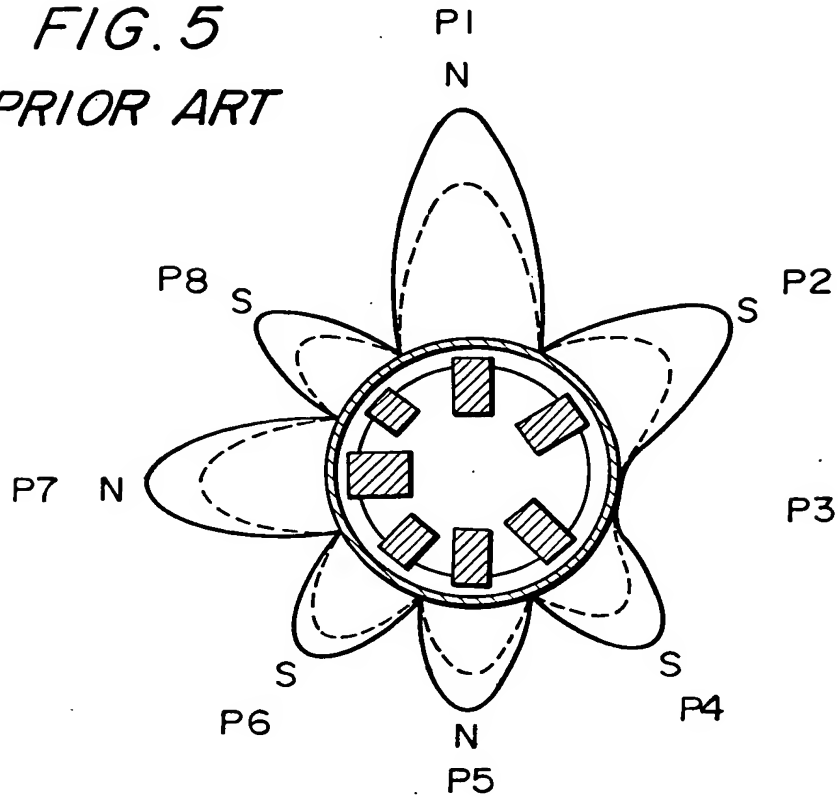


FIG. 6

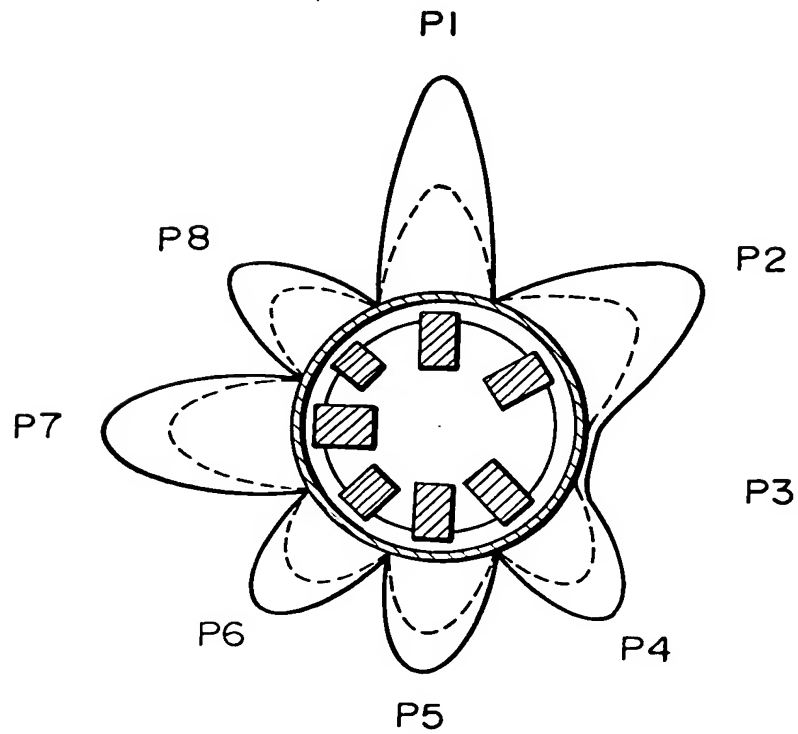


FIG. 7B

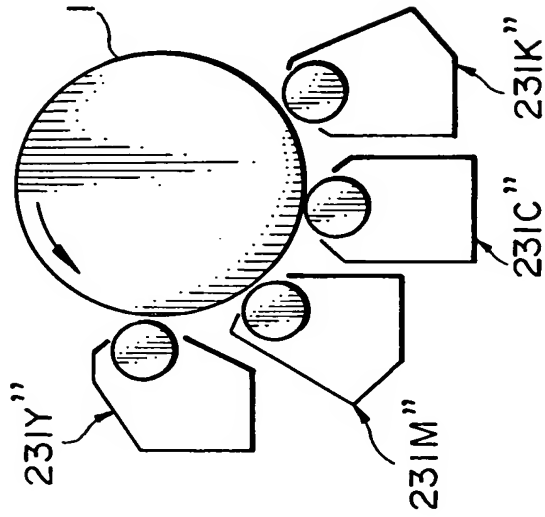


FIG. 7A

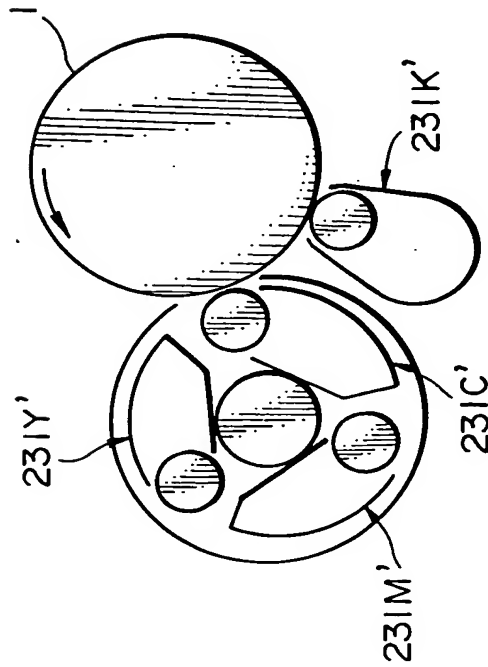


FIG. 8
PRIOR ART

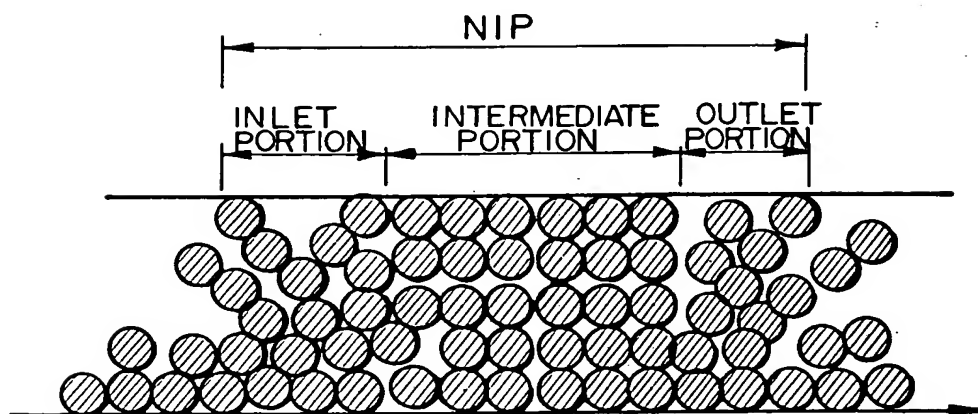


FIG. 9
PRIOR ART

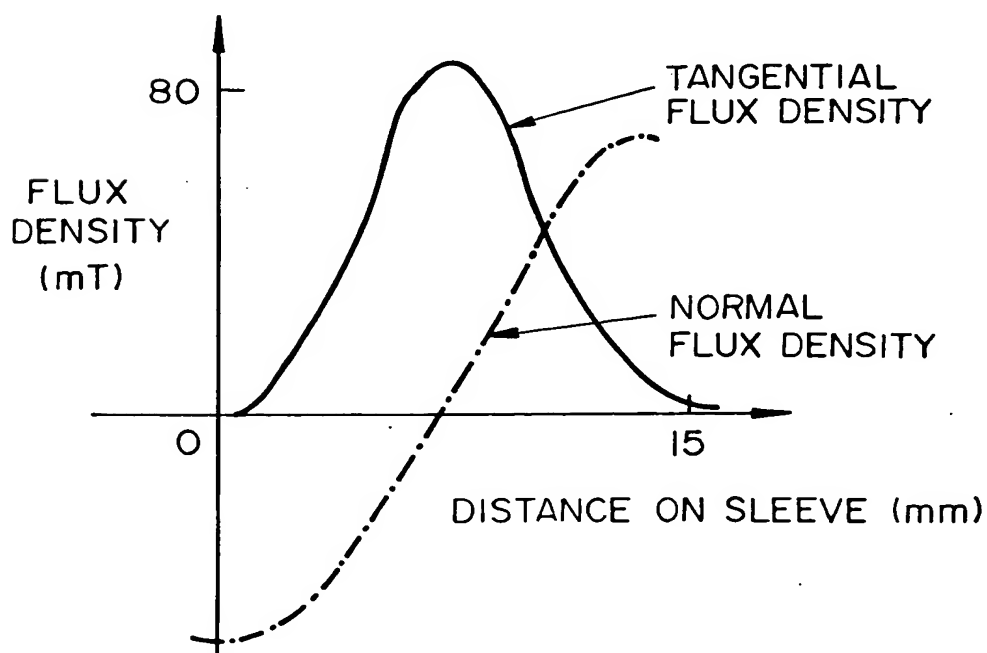


FIG. 10
PRIOR ART

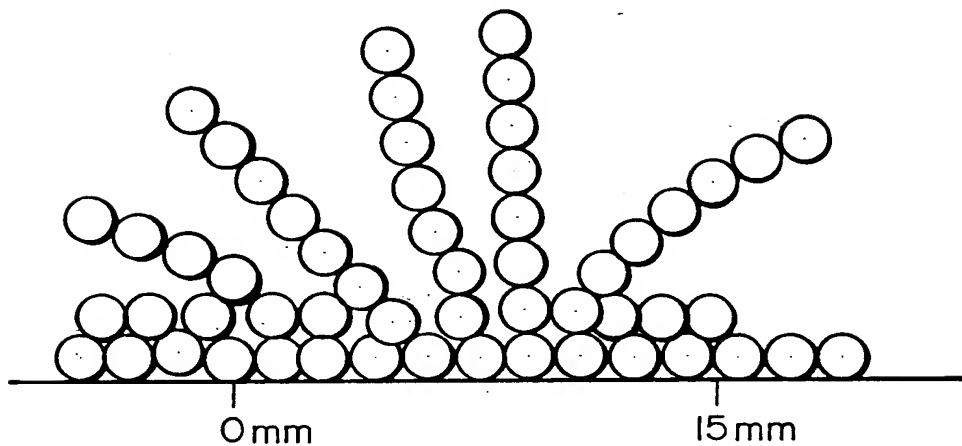


FIG. 11

	GRANULARITY	LOCAL OMISSION
20T /m	3 . 0	3 . 0
30T /m	3 . 5	3 . 5
35 T /m	3 . 5	3 . 5
40T /m	4 . 0	3 . 5
45 T /m	4 . 0	4 . 0

FIG. 12

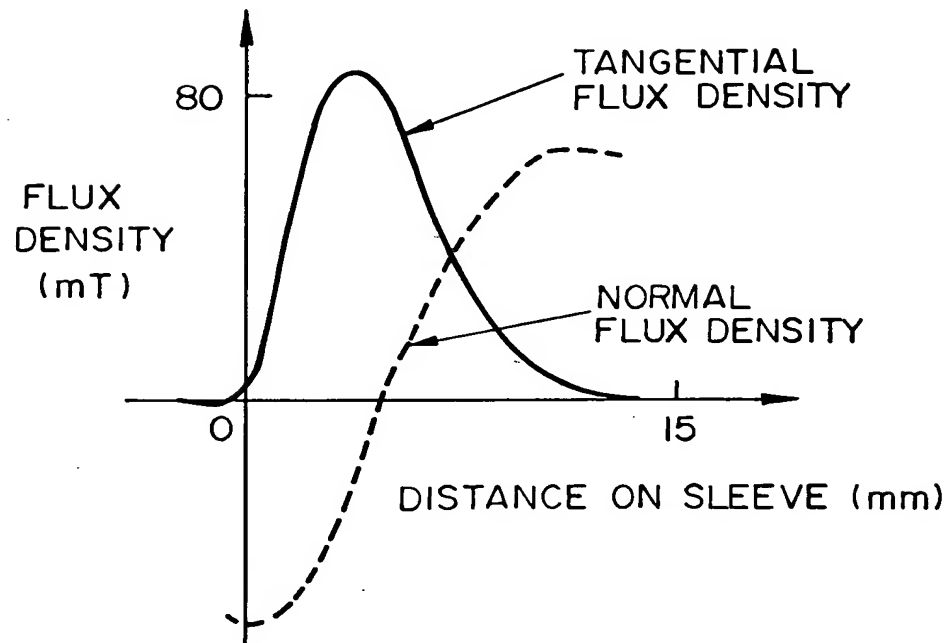


FIG. 13

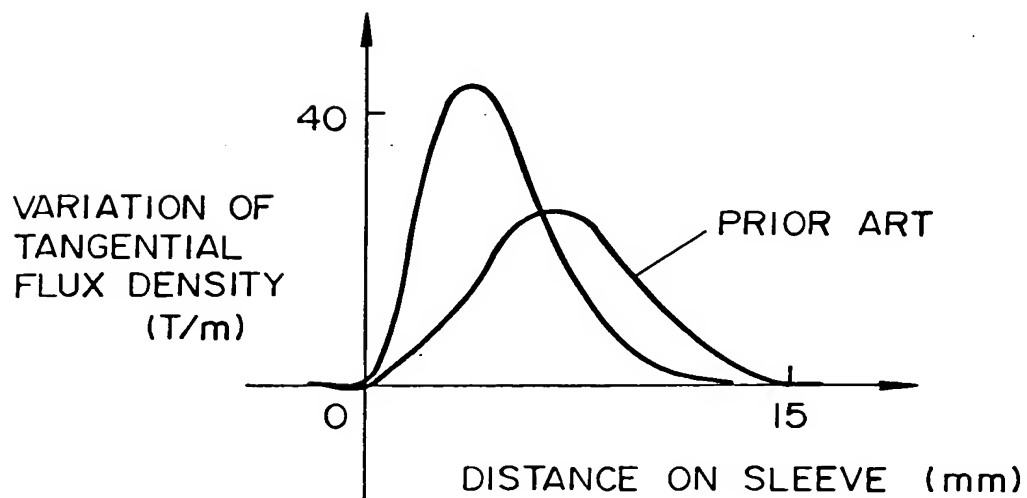


FIG. 14

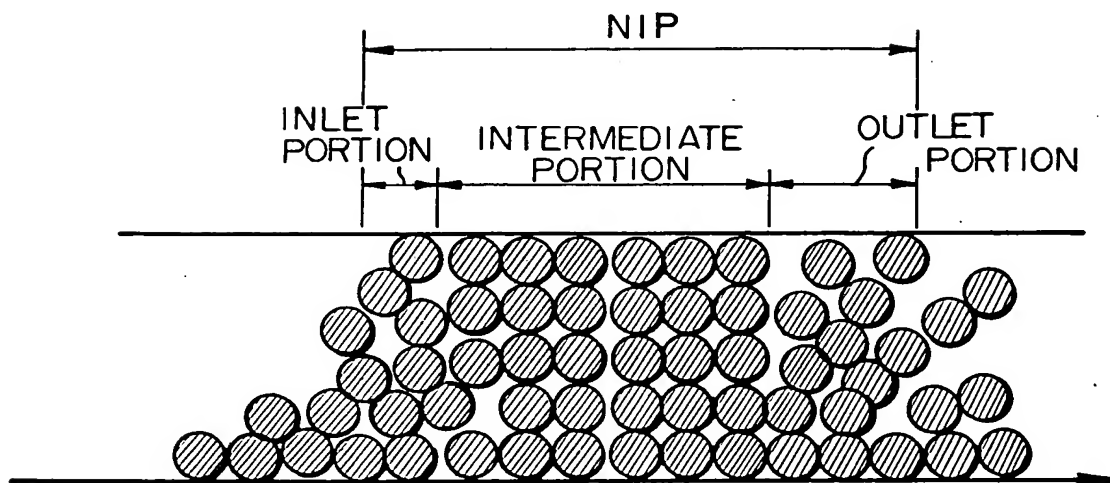


FIG. 15

	GRANULARITY	LOCAL OMISSION
20T / m	3.0	3.0
30T / m	3.5	3.5
35T / m	3.5	3.5
40T / m	3.5	4.0
45T / m	4.0	4.0

FIG. 16

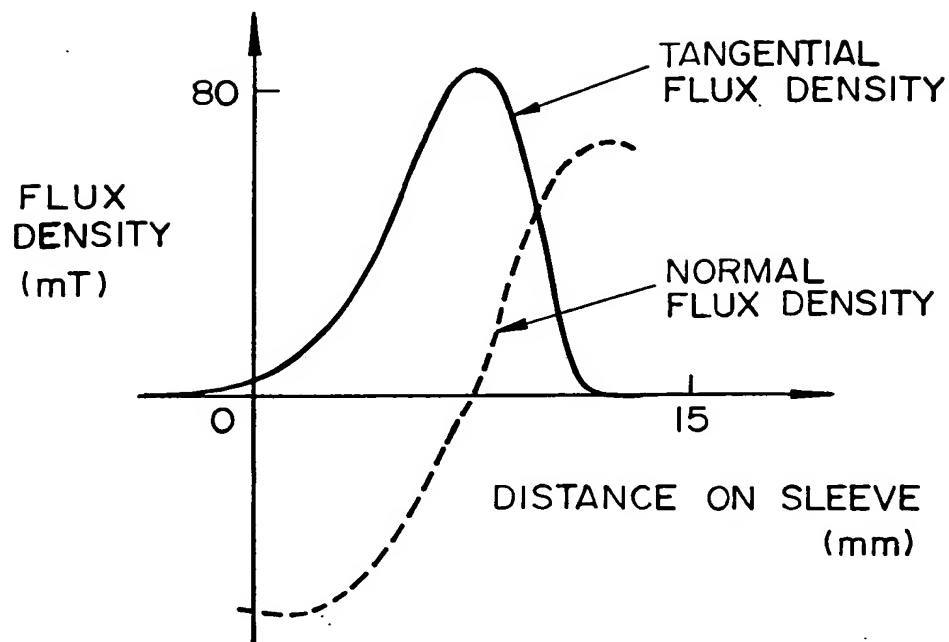


FIG. 17

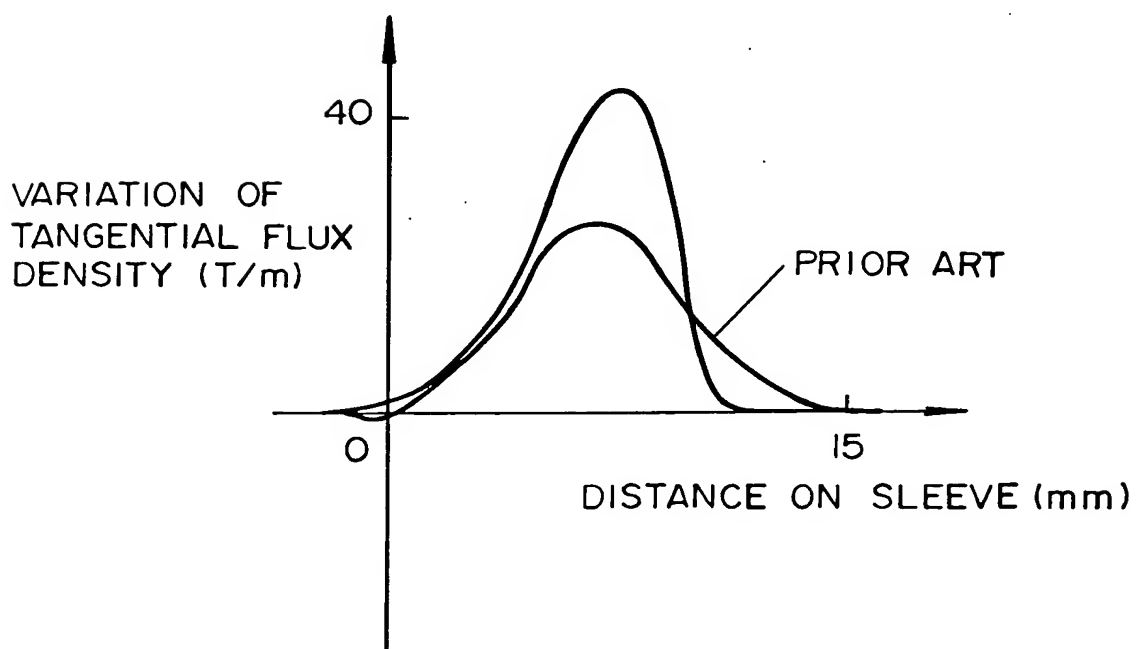


FIG. 18

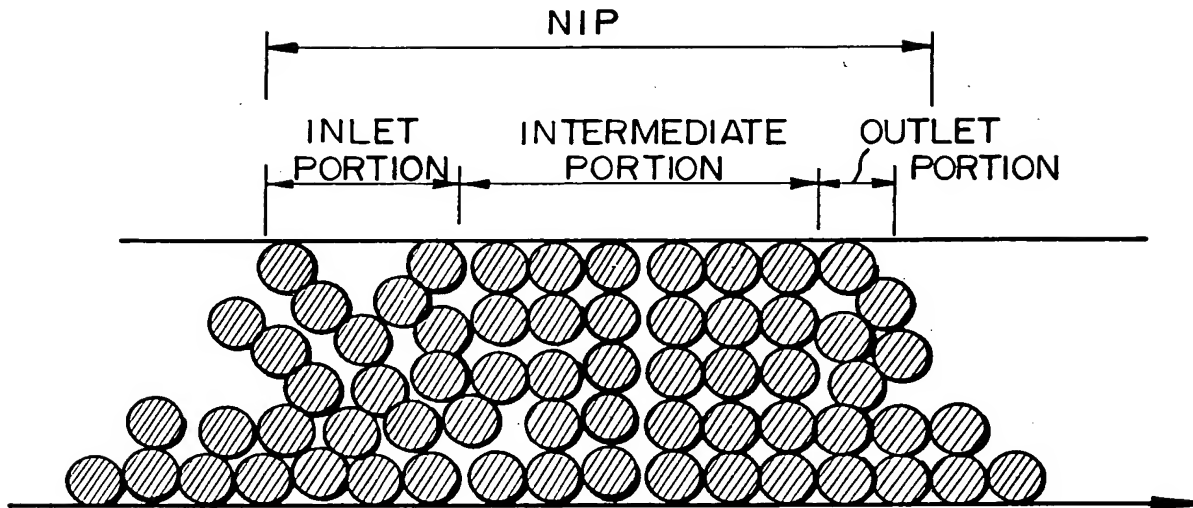


FIG. 19

	GRANULARITY	LOCAL OMISSION
20 T / m	3.0	3.0
30 T / m	3.5	3.5
35 T / m	3.5	3.5
40 T / m	4.0	4.0
45 T / m	4.0	4.0

FIG. 20

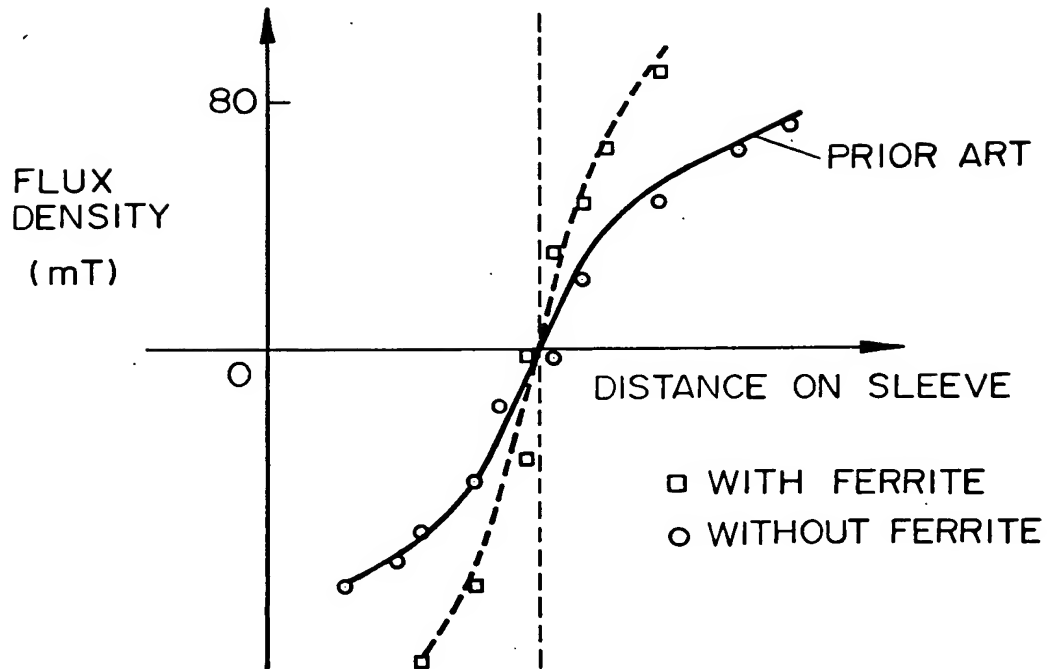


FIG. 21

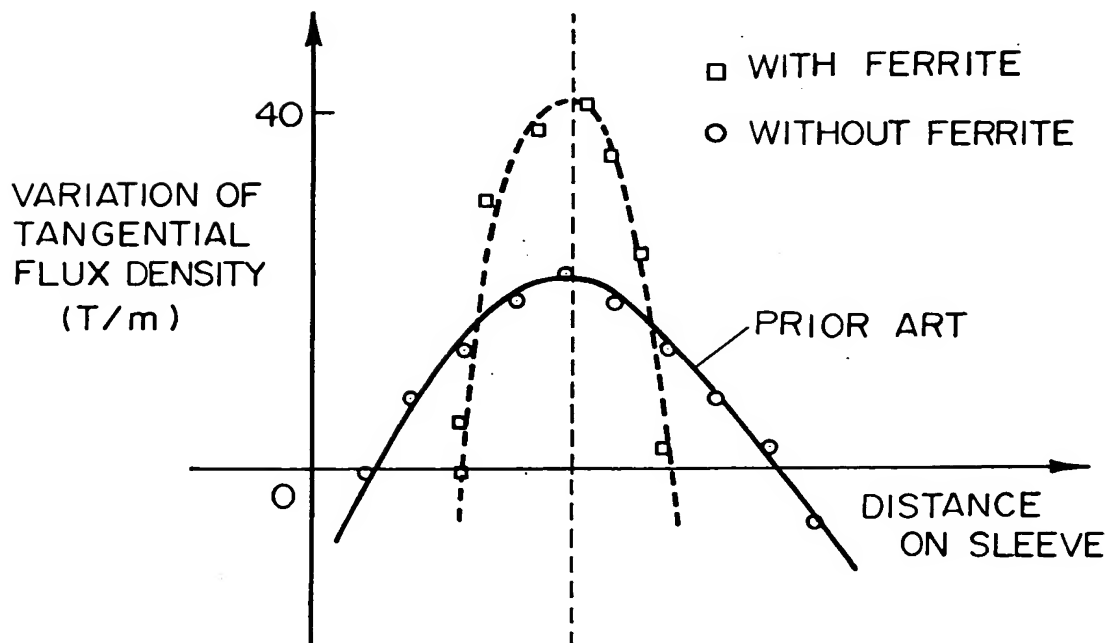


FIG. 22

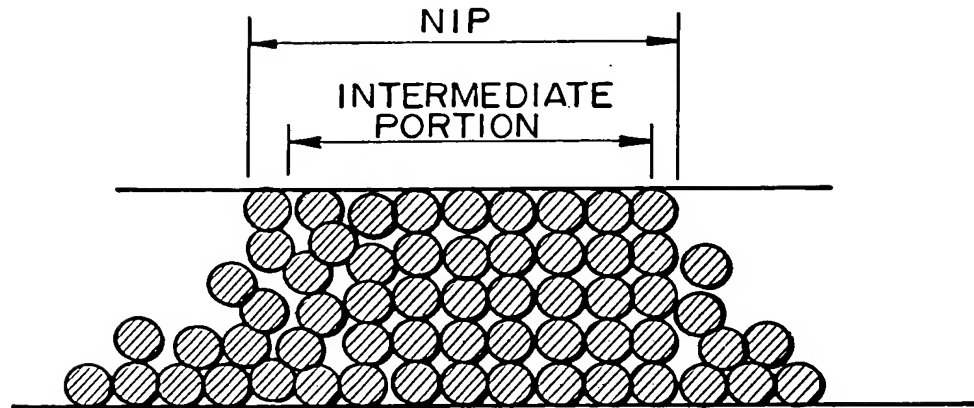


FIG. 23A
PRIOR ART

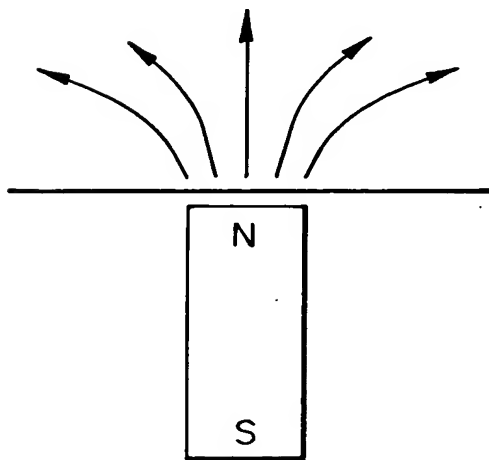


FIG. 23B

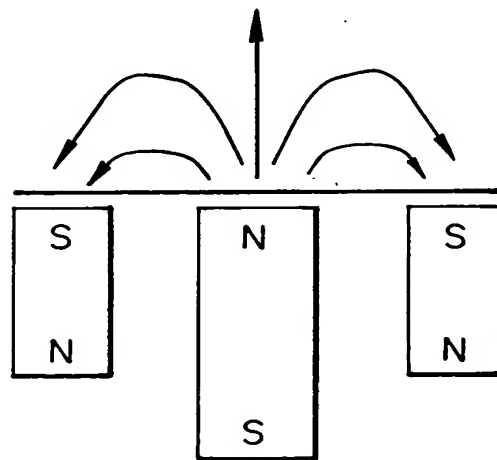


FIG. 24A

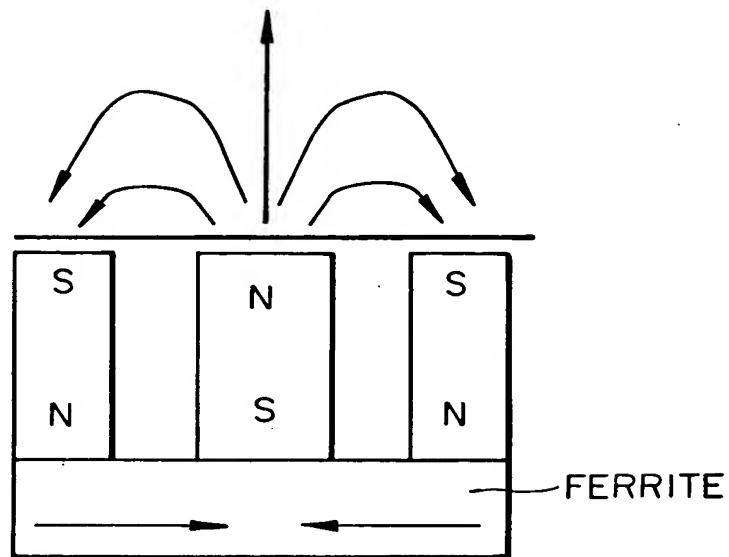


FIG. 24B

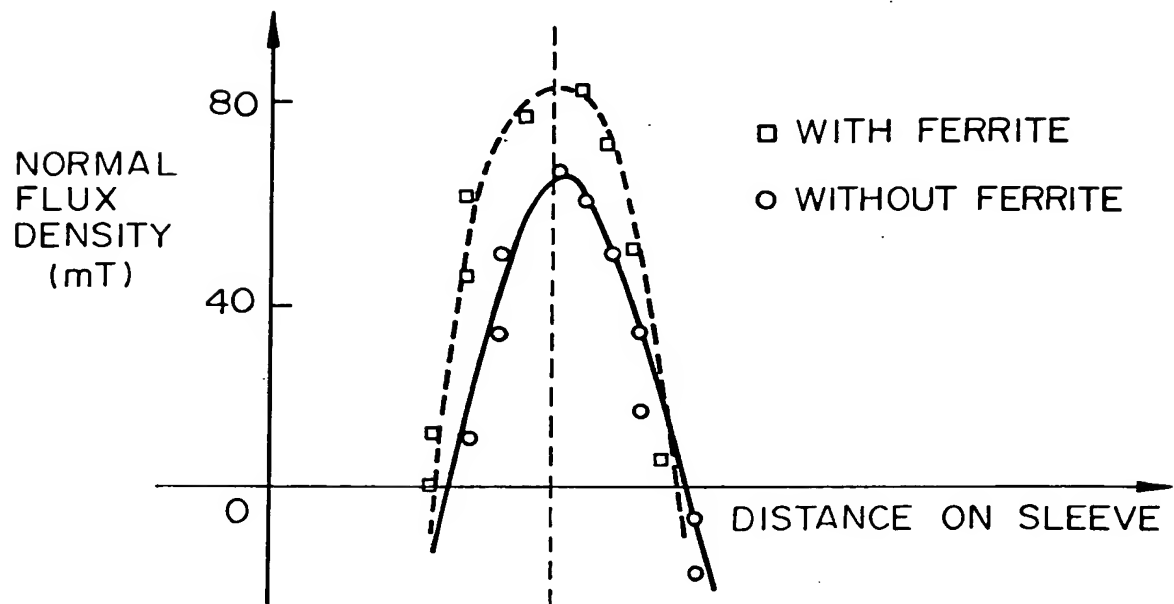


FIG. 25A

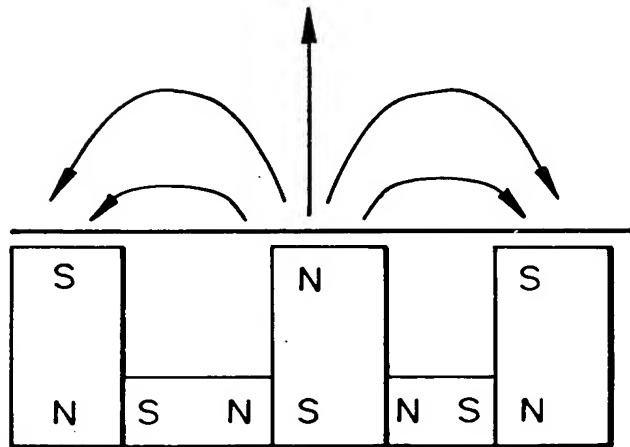


FIG. 25B

